Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) A method, ~~of managing data presented to and received from a de- scrambling device, the method~~ comprising:

receiving at least a first and a second data stream, each data stream comprising a plurality of packets and each packet having a header including a packet identifier,

alternately passing data from each data stream to a ~~de-scrambling~~descrambling device,

receiving ~~de-scrambled~~descrambled packets from the ~~de-scrambling~~descrambling device and

alternately passing data to at least a first and a second output, so restoring the first and second data streams in a ~~de-scrambled~~descrambled form.

2.   (Currently Amended) ~~A~~ The method according to claim 1 further comprising

alternately passing a single packet from each data stream to a ~~de-scrambling~~descrambling device, and

receiving ~~de-scrambled~~descrambled packets from the ~~de-scrambling~~descrambling device and alternately passing a single packet to a first output and a single packet to a second output, so restoring the first and second data streams in a ~~de-scrambled~~descrambled form.

3.   (Currently Amended) ~~A~~ The method according to claim 1 wherein at least one packet identifier of the packets of one of the data streams is modified before being passed to the ~~de-scrambling~~descrambling device.

4.   (Currently Amended) ~~A~~ The method according to claim 1 wherein prior to passing packets to the ~~de-scrambling~~descrambling device the packet identifiers of the data streams are compared with each other.

5.   (Currently Amended) A-The method according to claim 1 wherein the data streams include program specific information, wherein the program specific information is read from the data streams prior to passing packets to the de-scramblingdescrambling device.

6.   (Currently Amended) A-The method according to claim 1 wherein each data stream conforms to ISO 13818 and the packet identifiers are PID as defined in ISO 13818.

7.   (Currently Amended) A-The method according to claim 1 wherein the interface with the de-scramblingdescrambling device conforms to European Standard EN50221.

8.   (Currently Amended) A-The method according to claim 1 wherein some of the packets from one or more data streams bypass the de-scramblingdescrambling device.

9.   (Currently Amended) A-The method according to claim 1 wherein the packets from first and second data streams are passed to the de-scramblingdescrambling device on one of the rising or falling edges of a clock signal respectively.

10.   (Currently Amended) A-The method according to claim 9 wherein the de-scrambleddescrambled packets are received from the de-scramblingdescrambling device on one of the rising or falling edges of a clock signal respectively.

11.   (Currently Amended) A-The method according to claim 1 wherein the data streams are digital video broadcasting transport streams.

12.   (Currently Amended) A-The method according to claim 11 wherein the transport streams comply with the Digital Video Broadcasting standard.

13.   (Currently Amended) A receiver An apparatus, comprising:
        a first input for receiving configured to receive a first data stream and a second input for receiving configured to receive a second data stream, each data stream comprising a plurality of packets and each packet having a header including a packet identifier,

a ~~de-scrambling~~descrambling device ~~for receiving~~ configured to receive packets
of a data stream for de- scrambling,

~~a~~ first and second ~~output for outputting~~ outputs configured to output ~~de-scrambled~~descrambled data streams, and

a router ~~arranged~~ configured to pass data alternately from the first and the second
data streams to the ~~de-scrambling~~descrambling device and to receive ~~de-scrambled~~descrambled
packets from the ~~de-scrambling~~descrambling device and to pass data alternately to a first and a
second output, so restoring the first and second data streams in a ~~de-scrambled~~descrambled form.

14.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13
wherein the router is configured ~~arranged~~ to pass alternately a single packet from the first data
stream and a single packet from the second data stream.

15.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13
wherein the router is configured ~~arranged~~ to modify at least one packet identifier of the packets
of a data stream before passing the data for that data stream to the ~~de-scrambling~~descrambling
device.

16.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13
wherein the router is configured ~~arranged~~ to compare the packet identifiers of the first data
stream with the packet identifiers of the second data stream prior to passing packets to the ~~de-scrambling~~descrambling device.

17.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13
wherein the data streams include program specific information, the router being configured
~~arranged~~ to read the program specific information from the data streams prior to passing packets
to the ~~de-scrambling~~descrambling device.

18.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13
wherein each data stream conforms to ISO 13818 and the packet identifiers are PID as defined in
ISO 13818.

19.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13 wherein the interface with the ~~de-scrambling~~descrambling device conforms to European Standard EN50221.

20.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13 wherein the ~~receiver~~ apparatus is a digital video broadcasting receiver.

21.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13 further configured ~~arranged~~ to allow some of the packets from the first and/or second data stream to bypass the ~~de-scrambling~~descrambling device.

22.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 13 wherein the packets from the first and second data streams are passed to the ~~de-scrambling~~descrambling device on one of the rising or falling edges of a clock signal respectively.

23.   (Currently Amended) ~~A receiver~~ The apparatus according to claim 22 wherein the ~~de-scrambled~~descrambled packets are received from the ~~de-scrambling~~descrambling device on one of the rising or falling edges of a clock signal respectively.

24.   (Currently Amended) ~~A router for routing packets of a first data stream and a second data stream to and from a de-scrambling device, each data stream comprising a plurality of packets and each packet having a header including a packet identifier,~~ An apparatus comprising:

a router configured to route packets of a first data stream and a second data stream to and from a descrambling device;

the router being ~~arranged~~ configured to pass data alternately from the first and the second data streams to the ~~de-scrambling~~descrambling device and to receive ~~de-scrambled~~descrambled packets from the ~~de-scrambling~~descrambling device and to pass data alternately to a first and a second output, so restoring the first and second data streams in a ~~de-scrambled~~descrambled form,

wherein each data stream comprises a plurality of packets, each packet having a header including a packet identifier.

25.   (Currently Amended) A de-scrambling device An apparatus, comprising:

an input for receiving configured to receive a clock signal;[[,]]

a first and a second input buffer buffers;[[,]]

a de-scrambling descrambling module; and

first and second output buffers,

wherein the de-scrambling device being arranged apparatus is configured to clock input data into the first and second input buffers on one of the rising and falling edge of the clock signal respectively and to clock data out of the output buffers on one of the rising and falling edge of the clock signal respectively.

26.   (Currently Amended) A de-scrambling device The apparatus according to claim 25 wherein the de-scrambling device is arranged apparatus is configured to output data conforming to a Digital Video Broadcasting standard.

27.   (Currently Amended) A computer program product which, when said product is loaded, causes a computer to execute procedure to manage data presented to and received from a de-scrambling device, the computer program product comprising a computer readable medium having computer readable program code embodied in said medium, comprising: to make the computer execute procedure

a computer readable program code configured to receive at least a first and a second data stream, each data stream comprising a plurality of packets and each packet having a header including a packet identifier,

a computer readable program code configured to pass data alternately from each data stream to a de-scrambling descrambling device, and

a computer readable program code configured to receive de-scrambled descrambled packets from the de-scrambling descrambling device and to pass data alternately to at least a first and a second output, so restoring the first and second data streams in a de-scrambled descrambled form.

28.   (Currently Amended) A The computer program product according to of claim 27, further comprising:

a computer readable program code configured to make the computer execute procedure to pass alternately a single packet from each data stream to a de-scramblingdescrambling device, and to receive de-scrambleddescrambled packets from the de-scramblingdescrambling device and to pass alternately a single packet to a first output and a single packet to a second output, so restoring the first and second data streams in a de-scrambled descrambled form.